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37 C.F.R. 1.8

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12/22/03
Date

Kerry Morris
Kerry Morris

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Robert Freedman

Serial No.: 10/605,069

Filed: 09/05/2003

For: Method and Apparatus for Determining
Speed and Properties of Flowing Fluids
Using NMR Measurements

Group Art Unit: 2862

Examiner:

Atty. Dkt. No.: 20.2875

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

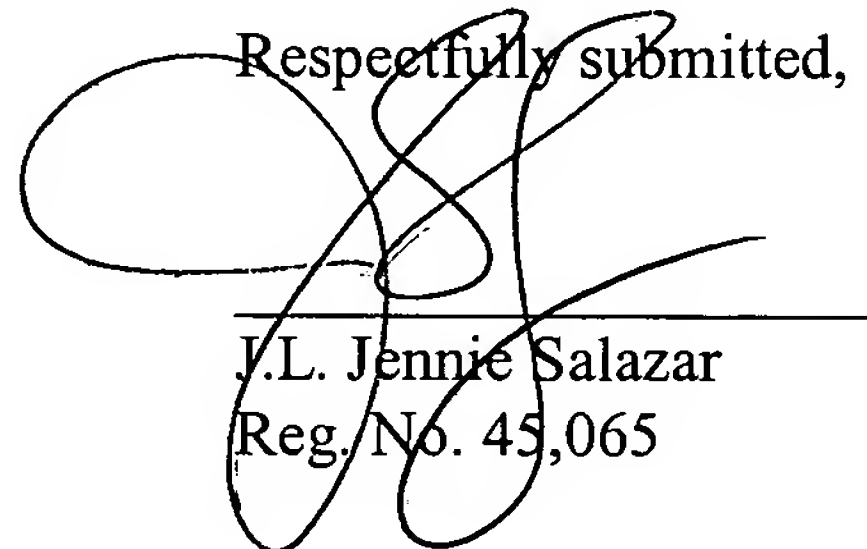
The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Assistant Commissioner is hereby authorized to deduct said fees from Deposit Account No. 19-0610.

Applicant respectfully requests that the listed documents be made of record in the present case.

Schlumberger Technology Corporation
Sugar Land Product Center
Intellectual Property Law & Contracts
200 Gillingham Lane
Sugar Land, Texas 77478
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Date: _____

12/19/03

Respectfully submitted,


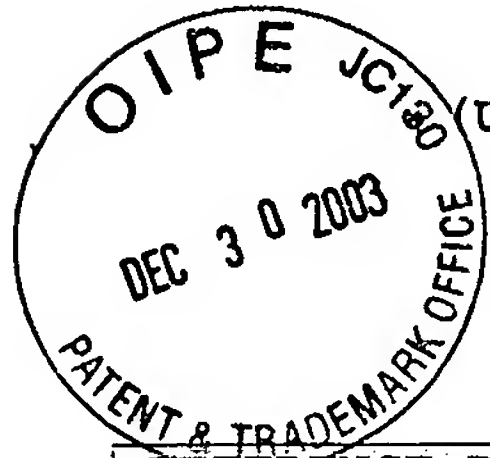
J.L. Jennie Salazar
Reg. No. 45,065

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
20.2875SERIAL NO.
10/605,069LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Robert Freedman

FILING DATE:
09/05/2003GROUP
2862

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	6,140,817	10/31/00	Flaum et al.
	AB	6,346,813	02/12/02	Kleinberg
	AC	2003/0006768	01/09/03	Kleinberg et al.
	AD	6,111,408	08/29/00	Blades et al.
	AE	6,111,409	08/29/00	Edwards et al.
	AF	3,528,000	09/08/70	Schwede
	AG	6,046,587	04/07/00	King et al.
	AH	6,229,308	05/08/01	Freedman
	AI	6,462,541	10/08/02	Wang et al.
	AJ	6,462,542	10/08/02	Venkataramanan et al.
	AL	5,291,137	03/01/94	Freedman

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation Yes No	
	AM					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	AN	Freedman, R. et al., A New NMR Method of Fluid Characterization in Reservoir Rocks: Experimental Confirmation and Simulation Results, SPE 75325, December 2001, pp. 452-464.
	A0	Bouton, J. et al., Assessment of Sample Contamination by Downhole NMR Fluid Analysis, SPE 71714, Sept. 30-Oct.30, 2001, pp. 1-10.
	AP	Prammer, M.G. et al., The Downhole NMR Fluid Analyzer, SPWLA 42 nd Annual Logging Symposium, June 17-20, 2001, pp.1-9.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if

not in conformance and not considered. Include copy of this form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	BA			
	BB			
	BC			
	BD			
	BE			
	BF			
	BG			
	BH			
	BI			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation Yes No	
	BL				
	BM				
	BN				
	BO				

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

BR	Masak, P.C. et al., Field Test Results and Applications of the Downhole Magnetic Resonance Fluid Analyzer, SPWLA 43 rd Annual Logging Symposium, June 2-5, 2002, pp. 1-14.
BS	Streeter, Victor L., Fluid Mechanics, 5 th Edition, McGraw-Hill, Inc., pp. 244-250.
BT	Abramowitz, Milton et al., Handbook of Mathematical Functions, National Bureau of Standards Applied Mathematics Series 55, June 1964, pp.887 & 916.

EXAMINER

DATE CONSIDERED

